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## CORRECTED EUROPEAN PATENT APPLICATION

Note: Bibliography reflects the latest situation

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### Remarks:

This application was filed on 06 - 11 - 2003 as a divisional application to the application mentioned under INID code 62.

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## (54) Process for the polymerization of olefins

(57) Mixtures of different polyolefins or branched polyolefins may be made by direct, preferably simultaneous, polymerization of one or more polymerizable olefins using two or more transition metal containing active polymerization catalyst systems, one of which contains preferably late transition metals complexed to selected

ligands. The polyolefin products may have polymers that vary in molecular weight, molecular weight distribution, crystallinity, or other factors, and are useful as molding resins and for films.